UNIT NAME Indian Point Unit No. 2

DATE March 3, 1976

COMPLETED BY S. D. Julias

Performance General Supervisor Tele.#914-694-6000 Ext. 231 @ I.P.

OPERATING STATUS

1. REPORTING PERIOD: 0000,760201 THROUGH 2359,760229

GROSS HOURS IN REPORTING PERIOD: 696

2. CURRENTLY AUTHORIZED POWER LEVEL MWt 2758 MWe-NET 864*

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None MWe-NET

4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE** TO DATE
5. HOURS REACTOR WAS CRITICAL	586.25	1219.37	11610.72
6. REACTOR RESERVE SHUTDOWN HOURS (5)	0	0	0
7. HOURS GENERATOR ON-LINE	576.25	1198.08	11233.96
8. UNIT RESERVE SHUTDOWN HOURS (6)	0	0	0
9. GROSS THERMAL POWER GENERATED (MWH)	1471081	3059852	27791598
10. GROSS ELECTRICAL POWER GENERATED (MWH)	467740	973400	8644990
11. NET ELECTRICAL POWER GENERATED (MWH)	447694	931198	8244102
12. REACTOR AVAILABILITY FACTOR (1)	84.2	84.7	79.4
13. PLANT AVAILABILITY FACTOR (2)	82.8	83.2	76.9
14. PLANT CAPACITY FACTOR (3)	74.4	74.8	65.3
15. FORCED OUTAGE RATE (4)	4.0	7.19	8.48

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Scheduled 8 week shutdown March 28, 1976 for refueling.

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

18. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
INITIAL CRITICALITY			
INITIAL ELECTRICAL POWER GENERATION		N.A.	
COMMERCIAL OPERATION			

(1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$

(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$

(3) PLANT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL X GROSS HOURS IN REPORTING PERIOD}} \times 100$

(4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE + FORCED OUTAGE HOURS}} \times 100$

(5) REACTOR RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE REACTOR WAS REMOVED FROM SERVICE FOR ADMINISTRATIVE OR OTHER REASONS BUT WAS AVAILABLE FOR OPERATION.

(6) UNIT RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE UNIT WAS REMOVED FROM SERVICE FOR ECONOMIC OR SIMILAR REASONS, BUT WAS AVAILABLE FOR OPERATION.

* Maximum Dependable Capacity

** See March, 1975 Report

8111120262 760305
PDR ADOCK 05000247
R PDR

ENCLOSURE A

UNIT Indian Point Unit No. 2

DATE March 3, 1976

COMPLETED BY S. D. Julias
Performance General Supervisor
Tele.#914-694-6000 Ext. 231 @ I.P.

DAILY PLANT POWER OUTPUT

MONTH February, 1976

DAY	AVERAGE DAILY MWe-net	DAY	AVERAGE DAILY MWe-net
1	0	25	809
2	0	26	821
3	0	27	286
4	0	28	304
5	516	29	845
6	699	30	-
7	688	31	-
8	731		
9	805		
10	817		
11	804		
12	816		
13	799		
14	814		
15	816		
16	808		
17	826		
18	809		
19	819		
20	809		
21	820		
22	808		
23	813		
24	810		

SUMMARY: Unit output restricted to approximately 820 MWe Net from Feb. 6 to Feb. 28 due to failure of steam supply valves to moisture separator re-heaters.

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REPORT MONTH February, 1976

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
120*	1/29/76	S	96.0	A	A	Unit taken off to repair the movable incore nuclear instrumentation system.
121	2/27/76	F	21.5	A	C	Unit trip due to failure of relays in the turbine redundant overspeed protection system.
122	2/28/76	F	2.5	A	C	Reactor trip due to #24 S/G Lo-Level and stm. flow/feed flow mismatch.

* Outage duration 149.5 (Includes 53.5 hrs. in Jan. and 96.0 hrs. in Feb.)

(1) REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT. OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND LICENSE EXAMINATION
F-ADMINISTRATIVE
G-OPERATIONAL ERROR (EXPLAIN)

(2) METHOD:
A- MANUAL
B- MANUAL SCRAM
C- AUTOMATIC SCRAM